

8-23-02

GP-2814
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August 23, 2002

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TECHNOLOGY CENTER 2800

Box: Non-Fee Amendment
Commissioner For Patents
Washington, D.C. 20231

Re: Applicant(s): Yu-Chen Shen; Mira S. Misra
Assignee: Lumileds Lighting, U.S., LLC
Title: Indium Gallium Nitride Separate Confinement Heterostructure Light Emitting Devices
Serial No.: 10/033,349
Examiner: Douglas A. Wille
Docket No.: M-11972 US
Filed: November 2, 2001
Group Art Unit: 2814

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (1 page in duplicate);
- (3) Response to Office Action (10 pages).

- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra	Rate	Additional Fee
Total Claims	21	Minus	21	=	0	x \$18	\$ 0.00
Independent Claims	2	Minus	3	=	0	x \$84	\$ 0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application						\$
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.						
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.						
Total:						\$	0.00

EXPRESS MAIL LABEL NO:
EV 124833871 US

Respectfully submitted,
R. Leiterman
Rachel V. Leiterman
Attorney for Applicant(s)
Reg. No. 46,868



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yu-Chen Shen; Mira S. Misra
Assignee: Lumileds Lighting U.S. LLC
Title: Indium Gallium Nitride Separate Confinement Heterostructure Light Emitting Devices
Serial No.: 10/033,349 Filing Date: November 2, 2001
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Docket No.: M-11972 US

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San Jose, California
August 23, 2002

COMMISSIONER FOR PATENTS
Washington, D. C. 20231

RESPONSE TO OFFICE ACTION

Dear Sir:

This responds to the Office Action dated May 28, 2002. Please amend the above-identified application as follows.

IN THE CLAIMS

The following is a clean version of the entire set of pending Claims 1-21. In accordance with 37 CFR § 1.121(c)(1)(ii), Attachment A provides marked up versions of the claims containing the newly introduced changes.

1. (Amended) A light emitting device comprising:
- a substrate;
 - a first conductivity type layer overlying the substrate;
 - a lower confinement layer overlying the first conductivity type layer, the lower confinement layer comprising $\text{In}_x\text{Ga}_{1-x}\text{N}$, wherein $0 \leq x \leq 0.15$;
 - a spacer layer overlying the first conductivity type layer;